What is claimed is:

- 1. An ultrasonic blade comprising:
 - a blade body defined about a generally axial line;
- a cutting edge on the blade body defined by the intersection of a first surface and a second surface, the first surface comprising:
 - a first incident angle of about 0° to 35° from the axial line;
 - a first curve of about 10° to 20° formed at the first incident angle; and
 - the second surface comprising:
 - a second incident angle of about 0° to -35° from the axial line; and
 - a second curve of about 10° to 20° formed at the second incident angle.
- 2. The ultrasonic blade according to claim 1, wherein the first incident angle is about 10° to 20° from the axial line.
- 3. The ultrasonic blade according to claim 1, wherein the second incident angle is about -10° to -20° from the axial line.
- 4. The ultrasonic blade according to claim 2, wherein the first incident angle is about 15° from the axial line.
- 5. The ultrasonic blade according to claim 3, wherein the second incident angle is about -15° from the axial line.
- 6. The ultrasonic blade according to claim 1, wherein the blade body is comprised of a metal.
- 7. The ultrasonic blade according to claim 6, wherein the blade body is comprised of a high speed steel.

- 8. The ultrasonic blade according to claim 6, wherein the blade body is comprised of a carbide steel.
- 9. The ultrasonic blade according to claim 1, wherein the first curve comprises a radius of about 0.001 inches to about 0.200 inches.
- 10. The ultrasonic blade according to claim 9, wherein the first curve comprises a radius of about 0.171 inches.
- 11. The ultrasonic blade according to claim 1, wherein the second curve comprises a radius of about 0.001 inches to about 0.200 inches.
- 12. The ultrasonic blade according to claim 11, wherein the second curve comprises a radius of about 0.171 inches.
- 13. A device to generate a profile for a cutting tool, the device comprising:
 - a base comprising:
 - a top surface; and
 - a chuck comprising:
 - a bore to detachably secure the cutting tool;
- a first angled surface to mate with the top surface, wherein mating the first angled surface and the top surface disposes the cutting tool at a first incident angle;
- a second angled surface to mate with the top surface, wherein mating the second angled surface and the top surface disposes the cutting tool at a second incident angle; and

the chuck being rotatably secured to the base.

14. The device according to claim 13, further comprising:

an indexing plate to secure the chuck to the base, the indexing plate having a rim to engage the base.

- 15. The device according to claim 14, further comprising:a stop to modulate rotation of the chuck relative to the base.
- 16. The device according to claim 14, wherein the stop comprises: an indexing pin disposed upon the base; and a slot disposed upon the indexing plate, wherein the indexing pin and slot are configured to provide a rotational start point and a rotational stop point for rotation of the chuck relative to the base.
- 17. The device according to claim 16, wherein the rotational start point and the rotational stop point are about 10° to 20° apart.
- 18. The device according to claim 16, wherein the rotational start point and the rotational stop point are about 14.4° apart.
- 19. The device according to claim 13, wherein the first incident angle is about 0° to about 35°.
- 20. The device according to claim 19, wherein the first incident angle is about 15°.
- 21. The device according to claim 13, wherein the second incident angle is about 0° to about 35°.
- 22. The device according to claim 21, wherein the second incident angle is about 15°.

23. A device for generating a profile of an ultrasonic blade, the device comprising: means for introducing a first side of a blade body to an abrasive surface at a first incident angle, the blade body defined about a generally axial line, the first incident angle being 0° to 35° from the axial line;

means for rotating the blade body relative to the abrasive surface and at the first incident angle, the rotation being about 10° to 20°;

means for withdrawing the blade body from the abrasive surface;

means for introducing a second side of the blade body to the abrasive surface at a second incident angle, the second incident angle being 0° to 35° from the axial line; and

means for rotating the blade body relative to the abrasive surface and at the second incident angle, the rotation being about 10° to 20°.

24. The device according to claim 23, further comprising:

means for advancing the first side relative to the abrasive surface until a first surface intersects the axial line; and

means for advancing the second side relative to the abrasive surface until a second surface intersects the axial line.

25. The device according to claim 23, further comprising:

means for rotating the blade body relative to the abrasive surface at a radius of about 0.001 inches to about a radius of about 0.200 inches and at the first incident angle.

26. The device according to claim 23, further comprising:

means for rotating the blade body relative to the abrasive surface at a radius of about 0.001 inches to about a radius of about 0.200 inches and at the second incident angle.

- 27. The device according to claim 23, wherein the means for introducing the first side further comprises a means for introducing the blade body to the abrasive surface at the first incident angle of about 10° to 20° from the axial line.
- 28. The device according to claim 23, wherein the means for introducing the second side further comprises a means for introducing the blade body to the abrasive surface at the second incident angle of about -10° to -20° from the axial line.
- 29. A method of generating a profile of an ultrasonic blade, the method comprising:

introducing a first side of a blade body to an abrasive surface at a first incident angle, the blade body defined about a generally axial line, the first incident angle being 0° to 35° from the axial line;

rotating the blade body relative to the abrasive surface and at the first incident angle, the rotation being about 10° to 20°;

withdrawing the blade body from the abrasive surface;

introducing a second side of the blade body to the abrasive surface at a second incident angle, the second incident angle being 0° to 35° from the axial line; and

rotating the blade body relative to the abrasive surface and at the second incident angle, the rotation being about 10° to 20°.

30. The method according to claim 29, further comprising:

advancing the first side relative to the abrasive surface until a first surface intersects the axial line; and

advancing the second side relative to the abrasive surface until a second surface intersects the axial line.

31. The method according to claim 29, further comprising:

rotating the blade body relative to the abrasive surface at a radius of about 0.001 inches to about a radius of about 0.200 inches and at the first incident angle.

- 32. The method according to claim 29, further comprising:rotating the blade body relative to the abrasive surface at a radius of about0.001 inches to about a radius of about 0.200 inches and at the second incident angle.
- 33. The method according to claim 29, wherein the first incident angle is about 10° to 20° from the axial line.
- 34. The method according to claim 33, wherein the first incident angle is about 15° from the axial line.
- 35. The method according to claim 29, wherein the second incident angle is about 10° to -20° from the axial line.
- 36. The method according to claim 35, wherein the second incident angle is about 15° from the axial line.
- 37. The method according to claim 31, wherein the blade body is comprised of a metal.
- 38. The method according to claim 37, wherein the blade body is comprised of a high speed steel.
- 39. The method according to claim 37, wherein the blade body is comprised of a carbide steel.